

<b>L Number</b>	<b>Hits</b>	<b>Search Text</b>	<b>DB</b>	<b>Time stamp</b>
<b>1</b>	<b>261</b>	<b>shinjo-ry ichi\$.in. or harada-minoru\$.in. or nishioka-yukiko\$.in.</b>	<b>USPAT; US-PGPUB; EPO; JP ; DERWENT</b>	<b>2002/12/04 10:12</b>
<b>2</b>	<b>8</b>	<b>(shinjo-ryoichi\$.in. or harada-minoru\$.in. or nishioka-yukiko\$.in.) and ozone.clm.</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2002/12/04 10:12</b>
<b>3</b>	<b>39</b>	<b>(shinjo-ryoichi\$.in. or harada-minoru\$.in. or nishioka-yukiko\$.in.) and ozone</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2002/12/04 10:12</b>
<b>4</b>	<b>13</b>	<b>(shinjo-ryoichi\$.in. or harada-minoru\$.in. or nishioka-yukiko\$.in.) and ozone and dielectric</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2002/12/04 10:13</b>

<b>L Number</b>	<b>Hits</b>	<b>Search Text</b>	<b>DB</b>	<b>Time stamp</b>
<b>1</b>	<b>4400</b>	<b>422/186\$.ccls.</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2002/12/04 17:27</b>
<b>2</b>	<b>1069</b>	<b>422/186\$.ccls. and (coolant or cool or cooling)</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2002/12/04 17:28</b>
<b>3</b>	<b>585</b>	<b>422/186\$.ccls. and ((coolant or cool or cooling) with (liquid or water))</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2002/12/04 17:28</b>
<b>4</b>	<b>312</b>	<b>(422/186\$.ccls. and ((coolant or cool or cooling) with (liquid or water))) and ozone</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2002/12/04 17:29</b>

<b>L Number</b>	<b>Hits</b>	<b>Search Text</b>	<b>DB</b>	<b>Time stamp</b>
<b>1</b>	<b>646</b>	<b>422/186.07.ccls.</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2002/12/04 11:16</b>
<b>2</b>	<b>234</b>	<b>422/186.07.ccls. and dielectric</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2002/12/04 11:17</b>
<b>4</b>	<b>119</b>	<b>422/186.07.ccls. and (electrode with circular or annular or disc or disk)</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2002/12/04 11:18</b>
<b>5</b>	<b>70</b>	<b>422/186.07.ccls. and (electrode with (circular or annular or disc or disk))</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2002/12/04 11:18</b>
<b>6</b>	<b>57</b>	<b>(422/186.07.ccls. and (electrode with (circular or annular or disc or disk))) and dielectric</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2002/12/04 11:46</b>
<b>7</b>	<b>13</b>	<b>(422/186.07.ccls. and (electrode with (circular or annular or disc or disk))) not ((422/186.07.ccls. and (electrode with (circular or annular or disc or disk))) and dielectric)</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2002/12/04 11:47</b>
<b>3</b>	<b>371</b>	<b>422/186.07.ccls. and electrode</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2002/12/04 11:51</b>
<b>8</b>	<b>301</b>	<b>(422/186.07.ccls. and electrode) not (422/186.07.ccls. and (electrode with (circular or annular or disc or disk)))</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2002/12/04 11:51</b>

## WEST Search History

DATE: Wednesday, December 04, 2002

**Set Name** **Query**  
side by side

**Hit Count** **Set Name**  
result set

*DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ*

L1	shinjo-ryoichi\$.in. or Harada-minoru\$.in. or nishioka-yukiko\$.in.	261	L1
L2	L1 and ozone.clm.	8	L2
L3	L1 and ozone and (dielectric same electrode) and (groove with electrode)	3	L3
L4	L1 and ozone and dielectric and groove	5	L4
L5	L4 not l3	2	L5
L6	l1 and ozone and dielectric	13	L6
L7	L6 not l4	8	L7
L8	L1 and (dielectric same electrode)	14	L8
L9	L8 and dielectric	14	L9
L10	L8 and (electrode with groove)	3	L10
L11	L8 and electrode	14	L11

END OF SEARCH HISTORY

## WEST Search History

DATE: Wednesday, December 04, 2002

Set Name Query  
side by side

Hit Count Set Name  
result set

*DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ*

L1	shinjo-ryoichi\$.in. or Harada-minoru\$.in. or nishioka-yukiko\$.in.	261	L1
L2	L1 and ozone.clm.	8	L2
L3	L1 and ozone and (dielectric same electrode) and (groove with electrode)	3	L3
L4	L1 and ozone and dielectric and groove	5	L4
L5	L4 not l3	2	L5
L6	l1 and ozone and dielectric	13	L6
L7	L6 not l4	8	L7

END OF SEARCH HISTORY

<b>L Numb r</b>	<b>Hits</b>	<b>Search Text</b>	<b>DB</b>	<b>Time stamp</b>
<b>1</b>	<b>261</b>	<b>shinjo-ryoichi\$.in. or harada-minoru\$.in. or nishioka-yukiko\$.in.</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2002/12/04 10:12</b>
<b>2</b>	<b>8</b>	<b>(shinjo-ryoichi\$.in. or harada-minoru\$.in. or nishioka-yukiko\$.in.) and ozone.clm.</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2002/12/04 10:12</b>
<b>3</b>	<b>39</b>	<b>(shinjo-ryoichi\$.in. or harada-minoru\$.in. or nishioka-yukiko\$.in.) and ozone</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2002/12/04 10:12</b>
<b>4</b>	<b>13</b>	<b>(shinjo-ryoichi\$.in. or harada-minoru\$.in. or nishioka-yukiko\$.in.) and ozone and dielectric</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2002/12/04 10:25</b>
<b>5</b>	<b>5</b>	<b>(shinjo-ryoichi\$.in. or harada-minoru\$.in. or nishioka-yukiko\$.in.) and ozone and dielectric and groove</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2002/12/04 10:26</b>